ATTY. DOCKET NO. APPLICATION NO. 10/072,610 39238-0747 ENFORMATION DISCLOSURE TITLE: Handpiece for treatment of tissue CITATION APPLICANT: STERN, Roger et al PTO-1449 FILING DATE: 02/06/2002 Art Unit: 3739 **U.S. PATENT DOCUMENTS** PATENT NO. DATE NAME **CLASS SUBCLASS** FILING EXAMINER'S DATE INTIALS 6/7/01 604 500 6.706.032 3/16/04 Weaver et al. 9 6/5/00 6,659,999 12/9/03 Anderson et al. 606 3/26/99 606 3 8/12/03 Altshuler et al. 6,605,080 11/21/00 3/4/03 Anderson et al. 372 108 6,529,543 606 2 9/6/01 3/4/03 Esch et al. 6,527,763 1/28/03 Altshuler et al. 606 9 8/9/00 6,511,475 4/11/00 2/26/02 Domankivitz et al. 606 17 6.350.261 714 724 10/23/98 6,275,962 8/14/01 Fuller et al. 5/13/98 6,273,884 Altshuler et al. 606 9 8/14/01 606 9 5/28/99 6/19/01 Tannenbaum et al. 6,248,103 9 11/3/97 Nelson et al. 606 1/9/01 6,171,301 148 439 8/12/99 6,139,653 10/31/00 Fernandes et al. 13 11/28/95 6,129,723 10/10/00 Anderson et al. 606 17 8/11/98 6.126.655 10/3/00 Domankevitz et al. 606 9 9/15/98 606 6,120,497 9/19/00 Anderson et al. 101 8/13/97 607 6.081,749 6/27/00 ingle et al. 606 15 10/27/98 5/23/00 Gregory et al. 6,066,130 **FOREIGN PATENT DOCUMENTS EXAMINER'S** PATENT NO. DATE COUNTRY **CLASS** SUBCLAS **TRANSLATION INITIALS** S YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Anvari, et al., "Dynamic Epidermal Cooling in Conjunction with Laser Treatment of Port-Wine Stains: Theoretical and Preliminary Clinical Evaluations", Lasers in Medical Science 10: 105-112, (July 1995) Nelson, et al., Abstract: "Dynamic epidermal cooling during pulsed laser treatment of port-wine stain. A new methodology with preliminary clinical evaluation", Archives of Dermatology, 131:695-

EXAMINER: Initial if perence considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d).

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ATTY, DOCKET NO. APPLICATION NO. 39238-0747 10/072,610 FORMATION DISCLOSURE TITLE: Handpiece for treatment of tissue CITATION APPLICANT: STERN, Roger et al PTO-1449 FILING DATE: 02/06/2002 Art Unit: 3739 **U.S. PATENT DOCUMENTS SUBCLASS** PATENT NO. DATE NAME **CLASS FILING** EXAMINER'S MITIALS DATE 6,014,579 1/11/00 Pomeranz et al. 600 374 7/21/97 11/30/99 Anderson et al. 385 11/12/98 5,995,283 359 6/6/97 5.979.454 11/9/99 Anvari et al. 128 898 11/4/96 5.925.078 7/20/99 Anderson 623 66 9 5/8/98 6/15/99 606 5,911,718 Yarborough et al. 3/9/99 359 385 7/15/96 Anderson et al. 5,880,880 Godshall et al. 3/9/99 604 51 4/25/97 5.879,326 7/7/95 5,814,041 9/29/98 Anderson et al. 606 15 606 9 5/15/95 5,814,040 9/29/98 Nelson et al. 9 9/22/98 9/22/98 Anderson et al. 606 5,810,801 3/15/94 59 5.556.612 9/17/96 Anderson et al. 424 4/7/98 606 9 1/30/96 5,735,844 Anderson et al. 15 4/8/94 7/22/97 Gregory et al. 606 5.649.923 1/19/94 623 66 5,571,216 11/5/96 Anderson 1/21/97 Anderson et al. 606 9 2/1/95 5,595,568 9 1/6/95 9/24/96 606 5,558,667 Yarborough et al. FOREIGN PATENT DOCUMENTS SUBCLAS TRANSLATION **EXAMINER'S** PATENT NO. DATE COUNTRY **CLASS INITIALS** YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED

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0	5,456,260	10/10/95	Kollias et al.	-	128	665	4/5/94	1
	5,304,171	4/19/94	Gregory et a	l.	606	15	2/2/93	3
	5,300,097	4/5/94	Lerner et al.		607	93	9/18/9	92
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	2004/0093042	5/13/04	Altshuler et a	al.	607	88	6/17/0	03
	2004/0039379	2/26/04	Viator et al.		606	9	2/7/03	3
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	2003/0220749	11/27/03	Chen et al.		702	31	4/9/0	3
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	5,556,377	9/1996	Rosen et al.		604	22		
	5,643,334	7/1997	Eckhouse et	al.	607	88		
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	5,833,612	11/1998	Eckhouse et	al.	600	476		
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	8	3,831,604	8/74	Necfc		128	260	9/19/73	
MAR 1 7	904 <u>u</u>	4,074,718	11/78	Morrison		128	303.14	3/17/76	
A PO COCO	MATER	4,140,130	2/79	Storm, III		128	404	5/31/77	
MADE		4,164,226	8/79	Tapper		128	419 R	6/13/77	
		4,290,435	8/81	Waggott		128	800	9/7/79	
		4,343,301	8/82	Indech		128	24	10/4/79	
		4,346,715	8/82	Gammell		128	422	5/13/80	
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		Danielson, C. "T maturation", Med	hermal stabilit	ty of reconstitute geing and Develo	d collagin fibrils, shr pment, Vol 15, pp. 2	inkage cha 69-278, (I	racteristics up 981).	on in vitr	0
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		Pearoc, et al. "K	inetic models		sion processes", ISA,		-044, pp. 355-	360, (199	93)
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INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO. APPLICATION NO. 39238-0747 10/072,610

TITLE:

Handpiece For Treatment of Tissue

APPLICANT Stern et al.

FILING DATE February 6, 2002 GROUP 3739

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	4,441,486	4/84	Pounds		128	24	10/27/	81
	4,545,368	10/85	Rand, et al.		128	1.3	4/13/8	3
	4,676,258	6/87	Inokuchi, et al.		128	804	6/5/86	
	4,709,701	12/87	Weber		128	422	4/14/8	6
	4,881,543	11/89	Trembly, et al.		128	303.1	6/28/8	8
	4,887,614	12/89	Shirakami, et a	1.	128	798	4/18/8	9
	4,889,122	12/89	Watmough et a	1.	128	399	4/11/8	8
	4,944,302	7/90	Hernandez et a	1.	128	798	4/18/8	9
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	Chess, C.; Chess Dermatol Surg C	, Q. "Cool La <i>Incol</i> . 1993; 1	ser Optics Treatm 9:74-80.	nent of Large Telang	giestasia of t	the Lower Extr	emities	." <i>J</i> .
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	Kincade, K. "De Dermatology Tir	emand for Lase nes. 1995. 16	er Resurfacing So (10)	ars: Quicker Healir	ng, Less Ris	k of Scarring	ECE	311/1
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ATTY. DOCKET NO. APPLICATION NO. 39238-0747 10/072,610 INFORMATION DISCLOSURE TITLE: CITATION Handpiece For Treatment of Tissue PTO-1449 **APPLICANT** Stern et al. **FILING DATE GROUP** 3739 February 6, 2002 U-S-PATENT-DOCUMENTS **EXAMINER'S** FILING INATIALS PATENT NO. DATE NAME **CLASS SUBCLASS** DATE 9/90 4,957,480 Morenings 604 20 2/2/88 4,962,761 10/90 Golden 128 400 5/4/89 5,003,991 4/91 Takayama, et al. 128 784 3/24/88 5,133,351 7/92 Masaki 128 419 R 3/14/90 5,143,063 9/92 Fellner 128 399 2/9/88 5,186,181 2/93 Franconi, et al. 128 804 7/27/90 5,190,517 3/93 Zieve, et al. 604 22 6/6/91 7/93 5,230,334 Klopotek 128 399 1/22/92 5,249,575 10/93 DiMino, et al. 607 150 10/21/91 5,282,797 2/94 Chess 9 606 5/28/91 5,304,169 4/94 Sand 5 606 8/17/92 5/94 5,315,994 101 Guibert, et al. 607 3/5/93 5,334,193 8/94 Nardella 41 606 11/13/92 5,342,357 8/94 Nardella 606 40 11/13/92 5,348,554 9/94 Imran, et al. 606 41 12/1/92 5,370,642 12/94 Keller 606 9 8/2/93 12/94 5,374,265 5 Sand 606 8/6/92 5,660,836 8/97 Knowlton 5/5/95 400 FOREIGN PATENT DOCUMENTS **EXAMINER'S** Translation **INITIALS** PATENT NO. DATE COUNTRY **CLASS SUBCLASS** Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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5,36	0,447	11/01/94	Коор	623	15		
5,52	2,813	06/04/96	Trelles	606	2		
5,52	7,350	06/18/96	Grove et al.	607	89		
5,53	1,739	07/02/96	Trelles	606	2.5		
5,55	8,667	09/24/96	Yarborough et al.	606	9		
5,57	8,029	11/26/96	Trelles et al.	606	25		
5,59	9,342	02/04/97	Hsia et al.	606	9		
5,74	6,735	05/05/98	Furumoto et al.	606	9		
5,74	3,901	04/28/98	Grove et al.	606	9		
5,74	9,868	05/12/98	Furumoto	606	9		
5,75	4,573	05/19/98	Yarborough et al.	372	22		
5,81	0,801	09/22/98	Anderson et al.	606	9		
5,81	4,040	09/29/98	Nelson et al.	606	9		
5,84	3,072	12/01/98	Furumoto et al.	606	9		
5,84	3,078	12/01/98 .	Sharkey	606	41		
5,87	1,479	02/16/99	Furumoto et al.	606	9		
5,91	1,718	06/15/99	Yarborough et al.	606	9		
. 5,97	9,454	11/9/99	Anvari et al.	128	898		
5,98	3,900	11/16/99	Clement et al.	128	898		
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SHEET 2 OF 2 ATTY. DOCKET NO. SERIAL NO. INFORMATION DISCLOSURE 39238-0747 10/072,610 CITATION MAR 2 5 2004 APPLICANT Stern et al. PTO-1449.0 FILING DATE 2/6/02 **GROUP 3739 U.S. PATENT DOCUMENTS EXAMINER'S** PATENT NO. DATE NAME **CLASS** SUBCLASS **FILING DATE** INITIALS 6,045,548 04/04/00 Furumoto et al. 606 9 06/20/00 6,077,294 Cho et al. 607 89 01/09/01 6,171,301 Nelson et al. 606 9 6,228,075 05/08/01 **Furumoto** 606 9. 6,240,925 06/05/01 McMillan et al. 128 898 6,248,103 06/19/01 Tannenbaum et al. 606 9 08/14/01 6,273,883 Furumoto 606 9 05/07/02 9 6,383,176 Connors et al. 606 6,387,089 05/14/02 Kreindel et al. 606 9 9 08/20/02 6,436,094 606 Reuter 02/07/02 7 2002/0016587 Furumoto 606 2002/0035360 03/21/02 Conners et al. 606 . 9 04/25/02 9 2002/0049433 Furumoto et al. 606 2002/0111605 0815/02 606 3 Furumoto et al. FOREIGN PATENT DOCUMENTS TRANSLATION **EXAMINER'S** PATENT NO. COUNTRY **CLASS SUBCLASS** DATE INITIALS YE\$ NO WO 97/37602 10/16/97 **PCT** A61B 17/41 WO 98/33558 08/06/98 PCT -A61N 5/06 WO 00/44297 08/03/00 PCT' A61B 18/20 WO 00/54685 09/21/00 **PCT** A61B 18/20 WO 00/54686 09/21/00 **PCT** A61B 18/20 WO 02/076318 10/03/02 **PCT** A61B 18/18 5/06 WO 02/064209 08/22/02 **PCT** A61N **EXAMINER DATE CONSIDERED**

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BU		US/2002/0151887	10/17/2002	Stern et al.	606	41		
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		5,496,314	03/05/1996	Eggers et al.	606	41		
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Λh	4,754,754	07/05/1988	Garito, et al.	128	303.14	10/28/	1986
7,0	5,609,573	03/11/1997	Sandock	604	22	02/28/	1996
	5,630,426	05/20/1997	Eggers, et al.	128	734	03/03/	1995
	5,948,011	09/07/1999	Knowlton	607	7 101	10/28/	1997
	2001/0049524	12/06/2001	Morgan et al.	600	5 50	03/05/	2001
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	WO 00/053113	09/14/2000	РСТ	A61	B 18/14		
	WO 01/00269	01/04/2001	PCT	A61	M 35/00		<u> </u>
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INFORMATION DISCLOSURE STATEMENT

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39238-0747	10/072,610
APPLICANT Stern et al.	

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		U.S	S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILI DA	
W	2001/0037118	11/01/2001	Shadduck				
	2002/0016601	02/07/2002	Shadduck				
	2002/0019625	02/14/2002	Azar				
	2002/0123743	09/05/2002	Shanks, et al.				
	2002/0161362	10/31/2002	Penny et al.				
	2002/0183724	12/05/2002	Neev				
8	2002/0183789	12/05/2002	Neev				
	2003/0023283	01/30/2003	McDaniel				
	2003/0028186	02/06/2003	Kreindel				
	2003/0032950	02/13/2003	Altshuler et al.				
	2003/0040739	02/27/2003	Коор				
	2003/0059386	03/27/2003	Sumian et al.				
	2003/0065313	04/03/2003	Koop et al.				
	2003/0065314	04/03/2003	Altshuler et al.				
	2003/0069567	04/10/2003	Eckhouse et al.				
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	V	2003/0097162	05/22/2003	Kreindel				
الم		2003/0129154	07/10/2003	McDaniel				
		2003/0130710	07/10/2003	Baker et al.				
		2003/0139740	07/24/2003	Kreindel			0	
		2003/0163178	08/28/2003	Davison et al.				
		2003/0187488	10/02/2003	Kreindel et al.				
		2003/0233138	12/18/2003	Spooner				
		2003/0236487	12/25/2003	Knowlton				
1		2004/0015157	01/22/2004	Connors et al.			-	
		2004/0133251	07/08/2004	Altshuler et al.				
		2004/0147984	07/29/2004	Altshuler et al.				
·		2004/0162549	08/19/2004	Altshuler				
1		2004/0199226	10/07/2004	Shadduck				
		4,585,237	04/29/1986	Коор				
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	4,646,737	03/03/1987	Hussein et al.				
	4,709,372	11/24/1987	Rando et al.				
	4,864,098	09/05/1989	Basanese et al.				
	4,891,820	01/02/1990	Rando et al.				
	5,011,483	04/30/1991	Sleister				
	5,057,104	10/15/1991	Chess				
	5,107,832	04/28/1992	Guibert et al.				
	5,131,904	07/21/1992	Markoll				
	5,136,676	08/04/1992	Arnett et al.				
	5,190,031	03/02/1993	Guibert et al.				
	5,312,395	05/17/1994	Tan et al.			•	
	5,344,418	09/06/1994	Ghaffari				
	5,364,394	11/15/1994	Mehl				
	5,387,176	02/07/1995	Markoll				10 10
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1 (4	5,397,327	03/14/1995	Koop et al.				
	5,401,272	03/28/1995	Perkins				
	5,405,368	04/11/1995	Eckhouse				
	5,454,808	10/03/1995	Koop et al.				
·	5,486,172	01/23/1996	Chess				
	5,509,916	04/23/1996	Taylor				
	5,522,814	06/04/1996	Bernaz				
	5,599,342	02/04/1997	Hsia et al.				
	5,620,478	04/15/1997	Eckhouse				
,	5,626,631	05/06/1997	Eckhouse				
	5,628,744	05/13/1997	Coleman et al.				
	5,669,868	09/23/1997	Markoll				
	5,683,380	11/04/1997	Eckhouse et al.				
	5,720,772	02/24/1998	Eckhouse				
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ΔM	5,730,719	03/24/1998	Edwards				
V	5,755,751	05/26/1998	Eckhouse				
	5,814,040	09/29/1998	Nelson et al.				
	5,849,029	12/15/1998	Eckhouse et al.				
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1	5,879,346	03/09/1999	Waldman et al.				
	5,885,273	03/23/1999	Eckhouse et al.				
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	6,015,404	01/18/2000	Altshuler et al.				
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	6,050,990	04/18/2000	Tankovich et al.				
	6,053,909	04/25/2000	Shadduck				
	6,147,503	11/14/2000	Nelson et al.				
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AN		6,159,194	12/12/2000	Eggers et al.				
y [6,171,301	01/09/2001	Nelson et al.				
		6,183,773	02/06/2001	Anderson				
		6,187,001	02/13/2001	Azar et al.				
		6,200,308	03/13/2001	Pope et al.				
		6,214,034	04/10/2001	Azar				
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		6,254,594	07/03/2001	Вегту				
		6,267,758	07/31/2001	Daw et al.				
		6,280,438	08/28/2001	Eckhouse et al.				
		6,283,956	09/04/2001	McDaniel				
		6,299,620	10/09/2001	Shadduck et al.				
		6,387,103	05/14/2002	Shadduck				
		6,402,739	06/11/2002	Neev				
		6,408,212	06/18/2002	Neev				
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	6,451,007	09/17/2002	Koop et al.					
	6,463,336	10/08/2002	Mawhinney					
	6,485,484	11/26/2002	Connors et al.					
	6,488,696	12/03/2002	Cho et al.					
	6,508,813	01/21/2003	Altshuler					
	6,514,243	02/04/2003	Eckhouse et al.					
	6,514,244	02/04/2003	Pope et al.			•		
	6,533,775	03/18/2003	Rizoiu				•	
	6,569,155	05/27/2003	Connors et al.					
	6,600,951	07/29/2003	Anderson					
	6,605,079	08/12/2003	Shanks et al.					
	6,612,212	12/19/2000	Kreindel et al.					
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1	6,629,974	10/07/2003	Penny et al.					
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	6,649,904	11/18/2003	Hayashi et al.				
	6,653,618	11/25/2003	Zenzie				
	6,662,054	12/09/2003	Kreindel et al.				
	6,666,856	12/23/2003	Connors et al.				
	6,702,808	03/09/2004	Kreindel				
	6,702,838	03/09/2004	Anderson, et al.				
	6,723,090	04/20/2004	Altshuler et al.				
	6,743,222	06/1/2004	Durkin et al.				
	6,749,602	06/15/2004	Sierra et al.				
	6,758,845	07/06/2004	Weckwerth et al.				
	RE 36,634	03/28/2000	Ghaffari				
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